

ABSTRACT

A structure improvement of a far infrared radiator and a projection head thereof is disclosed. A covering layer made of ceramic powders, high-temperature adhesive and water is coated on a frame wound with a
5 high-resistant wiring (nickel-chromium wire). When a source power is supplied from the lamp base to generate infrared radiation containing visible range of light, the covering layer blocks the near infrared radiator carried by the infrared radiation, such that only the far infrared radiator with lower thermal energy can pass through to radiate the lampshade. The lampshade then reflects the far
10 infrared radiator upon the skin of the patient. Therefore, during thermal treatment, the patient will not subjected to excessive heat and high temperature.